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Advanced Keyword Query for: glucocerebrosidase

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HUMAN AGID-BETA-GLUCOSIDASE

Tabulate

Characteristics

Narrow Guery Sort Results

Release Date: 03-Jul-2003 Exp Method: Resolution: 2.00 Å

Results per Page

Hydrolase Classification

Show Query Details

Polymer: 1 Molecule: GLUCOSYLCERA Chains: A,B &C no.: 3.2.1.45 &9 Polymer: 2 Molecule: SUGAR (2-MER)

Besults Help

above.

Compound Authors

Dvir, H., Harel, M., Mccarthy, A.A., L., Silman, I., Futerman, A.H., Sus J.L., Israel Structural Proteomics C

X-ray structure of human acid-beta glucosidase covalently bound to conducitor B epoxide

4 . X Refine this query by

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this Search" in the menu

Characteristics

Release Date: 12-Apr-2005 Exp Method: Resolution: 2.40 Å

Classification

Hydrolase

Polymer: 1 Molecule: Glucosylceramida

Compound

Mutation: R495H Chains: A,B EC no.: 9 Polymer: 2 Molecule: SUGAR (2-MER)

Premkumar, L., Sawkar, A.R., Bold S., Toker, L., Silman, I., Keily, J.W A.H., Sussman, J.L., Israel Structu Proteomics Center (ISPC)

Authors

PARTIALLY DEGLYCOSYLATED GLUCOCEBAMIDASE

Characteristics Classification

Release Date: 06-Dec-2006 Exp. Method:

Resolution: 2.90 Å Hydrolase



V 2125

₩ 1y7y

			Polymer: 1 Molecule: GLUCOSYLCER/ Fragment: RESIDUES 40-536 Chams. /
		Compound	no.: 3.2.1.45 Polymer: 2 Molecule: SUGAR (2-MER)
			Polymer: 4 Molecule: SUGAR (5-MER) Polymer: 5 Molecule: SUGAR (3-MER)
		Authors	Brumshtein, B., Wormald, M.R., Sil I., Futerman, A.H., Sussman, J.L.
	№ 2nt0		Acid-beta-glucosidase low pH, glycerol bound
		Characteristics Classification	Release Date: 26-Dec-2006 Exp. Method:
			Resolution: 1.79 Å Hydrolase
		Ciassilication	
		Compound	Polymer 1 Molecule: Glucosylceramida Chains: A,B,C,D EC no.: 3.2.1.45
		Authors	Lieberman, R.L., Petsko, G.A., Ring
		Authors	Elopotinon, Itali, Fortito, Sirii, Filing
	№ 2f61		Crystal structure of partially deglycosylated acid betagueosidase
		Characteristics	Release Date. 27-Dec-2005 Exp Method:
			Resolution: 2.50 Å
		Classification	Hydrolase
		Compound	Polymer: 1 Molecule: Acid beta-glucosic
			Chains: A,B EC no.: 3.2.1.45 5 Polymer: 3 Molecule: SUGAR (2-MER)
		Authors	Hegde, R.S., Grabowski, G.
			Structure of acid-beta-glucosidase with pharmacological chaperone provides insight into Gaucher disease
		Characteristics	Release Date: 26-Dec-2006 Exp Method:
			Resolution: 2.11 Å
		Classification	Hydrolase
		Compound	Polymer: 1 Molecule: Glucosylceramida
			Chains: A,B,C,D EC no.: 3.2.1.45
		Authors	Lieberman, R.L., Petsko, G.A., Ring
			Structure of acid-beta-glucosidase at neutral pH
		Characteristics	Release Date: 26-Dec-2006 Exp Method: Resolution: 2.30 Å
		Classification	Hydrolase
		Compound	Polymer: 1 Molecule: Glucosylceramida
		Sompound	Chains: A,B,C,D EC no. 3.2.1.45
		Authors	Lieberman, R.L., Petsko, G.A., Ring

		ACID-BETA-GLUCOSIDASE PRODUCED IN CAPROT
MAL	Characteristics	Release Date: 08-Apr-2008 Exp Method:
1822		Resolution: 1.95 Å
CHI.	Classification	Hydrolase
	Compound	Polymer: 1 Molecule: GLUCOSYLCER/ Chains: A,B EC no.: 3.2.1.45 Polymer: 2 Molecule: SUGAR (4-MER) Polymer: 3 Molecule: SUGAR (3-MER)
	Authors	Shaaltiel, Y., Bartield, D., Hashmur G., Brill-Almon, E., Galill, G., Dym., Adamsky, S.A., Silman, I., Sussma J.L., Futerman, A.H., Avlezer, D., C Israel Structural Proteomics
₩ 2v3d		ACID-BETA-GLUCOSIDASE WITH NOBUTYL-DEOXYNOJIRIMYCIN
2 1/2-1	Characteristics	Release Date: 14-Aug-2007 Exp. Method.
		Resolution: 1.96 Å
	Classification	Hydrolase
	Compound	Polymer: 1 Molecule: GLUCOSYLCER/ Chains: A,B EC no.: 3.2.1.45 Othe DNJ INHIBITOR IN THE ACTIVE SITE Polymer: 2 Molecule: SUGAR (4-MER)
	Authors	Brûmshtein, B., Greenblatt, H.M., É T.D., Shaaltiel, Y., Avlezer, D., Siln I., Futerman, A.H., Sussman, J.L.
≥ 2v3e		ACID-BETA-GLUCOSIDASE WITH N NONYL-DEOXYNOJIRIMYCIN
YAKE.	Characteristics	Release Date: 21-Aug-2007 Exp. Method: Resolution: 2:00 Å
ANDER		
16 May	Classification	Hydrolase
	Compound	Polymer: 1 Molecule: GLUCOSYLCER/ Chains: A,B EC no.: 3.2.1.45
	Authors	Brúmshfein, B., Greenbiatt, H.M., É T.D., Shaaltiel, Y., Aviezer, D., Siln I., Futerman, A.H., Sussman, J.L.

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